

Holladay Village CE

Project No. STP-HPP-LC35(157)E

ENGINEERS ESTIMATE

The Engineers Estimate is contained on the first 2 pages with the project total for 2008 on page 2. The project funding is also outlined at the bottom of page 2. Item 15 of the estimate is for Landscaping and Aesthetics. The items included in this is shown in detail on page 3 of the estimate, which shows the estimated landscaping and aesthetic costs for the full project area.

The cost level of the landscaping and aesthetics is only estimated at this time. The details of the exact treatment level is yet to be determined through Holladay City. The Landscaping and Aesthetics total as shown on page 3 could vary as these details are developed.

The engineers estimate with the full landscaping and aesthetics is anticipated to exceed the project funding when including inflation to 2008. Page 4 show a reduced landscaping and aesthetics plan to fit within the funding in 2008.

No cost is included for utility relocation since the relocations do not qualify for reimbursement according to the franchise agreements with Holladay City. In addition, costs for utility line upgrades or new service lines for anticipated new development in the Holladay Village area is not included.

MAJOR CONSTRUCTION ITEMS					
	ITEM	UNIT	UNIT PRICE	QUANTITY	TOTAL COST
1	MOBILIZATION (10%)	LUMP	\$526,522	1	\$526,522
2	TRAFFIC CONTROL (10%)	LUMP	\$478,657	1	\$478,657
3	ROADWAY EXCAVATION	CU YD	\$9	24,757	\$222,813
4	OPEN GRADED SURFACE COURSE - 1" Depth	TON	\$43	1,507	\$64,780
5	HOT MIX ASPHALT 3/4 IN -5" DEPTH	TON	\$65	7,796	\$506,738
6	UNTREATED BASE COURSE 3/4 IN OR 1IN MAX - 9" DEPTH	TON	\$14	20,243	\$283,398
7	GRANULAR BORROW - 12" DEPTH	TON	\$10	17,067	\$170,668
8	CURB AND GUTTER TYPE B1	LF	\$17	7,890	\$130,974
9	SIDEWALK	SF	\$4	101796	\$386,825
10	DRIVEWAY FLARED	SF	\$6	20,556	\$118,814
11	BUS PADS (9'X70')	EACH	\$4,000	7	\$28,000
12	CONCRETE WATERWAYS BY ANGLED PARKING	LF	\$25	1,400	\$35,000
13	CATCH BASIN	EACH	\$4,000	30	\$120,000
14	18" PIPE	LF	\$75	1207	\$90,525
15	LANDSCAPING, AESTHETICS (See Aesthetics Estimate)	LUMP	\$2,059,475	1	\$2,059,475
16	TRAFFIC SIGNALS	EACH	\$120,000	2	\$240,000
17	REMOVE CATCH BASIN	EACH	\$320	23	\$7,364
18	REMOVE CONCRETE SIDEWALK	SY	\$7	3439	\$24,073
19	REMOVE CONCRETE CURB AND GUTTER	LF	\$5	9201	\$42,785
20	RECONSTRUCT FIRE HYDRANT	EACH	\$1,500	3	\$4,500
21	RECONSTRUCT VALVE BOX	EACH	\$575	17	\$9,771
22	RECONSTRUCT METER BOX	EACH	\$1,000	27	\$27,000
23	RECONSTRUCT MANHOLE	EACH	\$900	20	\$18,000
24	RECONSTRUCT CATCH BASIN	EACH	\$1,200	5	\$6,000
25	RECONSTRUCT CLEAN OUT BOX	EACH	\$2,000	5	\$10,000
26	RELOCATE WATER METER	EACH	\$1,166	4	\$4,664
27	RELOCATE FIRE HYDRANT	EACH	\$4,000	3	\$12,000
28	RELOCATE VALVE BOX	EACH	\$600	4	\$2,400
29	BUILDING DEMOLITION	EACH	\$20,000	3	\$60,000
30	MISCELLANEOUS ITEMS (SIGNING, STRIPING, MISC. REMOVALS)	LUMP	\$100,000	1	\$100,000
31	CONSTRUCTION TOTAL				\$ 5,791,746

UTILITY RELOCATION					
	ITEM	UNIT	UNIT PRICE	QUANTITY	TOTAL COST
32	POWER POLE RELOCATION (DONE BY UTILITY)	EACH	\$0	15	\$0
33	Utility relocations non-reimbursable per Holladay city Franchise Agreement				UTILITY RELOCATION TOTAL \$ -

Holladay Village CE
Project No. STP-HPP-LC35(157)E

ENGINEERS ESTIMATE

RIGHT-OF-WAY					
	ITEM	UNIT	UNIT PRICE	QUANTITY	TOTAL COST
34	2361 MURRAY-HOLLADAY RD - STEVEN JONES	SQ FT	\$25.00	588	\$14,700
35	4660 2300 EAST - THOMAS BARLOW	SQ FT	\$25.00	10445	\$261,125
36	4660 RELOCATION - THOMAS BARLOW	EACH	\$50,000.00	1	\$50,000
37	4638 2300 EAST - SOUTH LLC	SQ FT	\$25.00	15488	\$387,200
38	4638 RELOCATION - SOUTH LLC	EACH	\$50,000.00	3	\$150,000
39	4639 HOLLADAY BLVD - NAMDAR	SQ FT	\$25.00	4891	\$122,275
40	4625 HOLLADAY BLVD - SLCO	SQ FT	\$25.00	2352	\$58,800
41	4615 HOLLADAY BLVD - HOLLADAY PLACE CONDOS, C OF H	SQ FT	\$25.00	1204	\$30,100
42	4634 HOLLADAY BLVD - OLYMPUS CLINIC PROPERTIES	SQ FT	\$25.00	1463	\$36,575
43	4644 HOLLADAY BLVD - DDK&D	SQ FT	\$25.00	704	\$17,600
44	4646 HOLLADAY BLVD - DDK&D	SQ FT	\$25.00	512	\$12,800
45	4690 HOLLADAY BLVD - AUTUMN REALITY	SQ FT	\$25.00	539	\$13,475
46	4689 HOLLADAY BLVD - HOLLADAY VILLAGE LIMITED	SQ FT	\$25.00	2758	\$68,950
47	2315 MURRAY-HOLLADAY RD - MELBY	SQ FT	\$25.00	1800	\$45,000
48	4667 2300 EAST - KASEY ENT.	SQ FT	\$25.00	546	\$13,650
49	2330 PHYLDEN AVE - HOLLADAY PROPERTIES	SQ FT	\$25.00	1430	\$35,750
50	4751 HOLLADAY BLVD - DUNFIELD	SQ FT	\$25.00	3933	\$98,325
51	2272 MURRAY-HOLLADAY RD - OSWALD	SQ FT	\$25.00	784	\$19,600
52	TOTAL RIGHT-OF-WAY			\$	1,435,925

NON-BID ITEMS					
ITEM		UNIT	UNIT PRICE	QUANTITY	TOTAL COST
52	ENVIRONMENTAL & DESIGN ENGINEERING (15%) (Including UDOT)	LUMP	\$868,762	1	\$868,762
53	CONSTRUCTION ENGINEERING (10%)	LUMP	\$579,175	1	\$579,175
54	CONTINGENCY (15%)	LUMP	\$1,301,341.11	1	\$1,301,341
55			NON-BID ITEMS TOTAL		\$ 2,749,278

56	Total Project 2007	\$ 9,976,948
57	REDUCTION IN AESTHETICS PLAN	\$ (600,000)
58	Funded Project Total 2007	\$ 9,376,948
59	Funded Project Total 2008 (Inflation = 6%)	\$ 9,939,565

PROJECT FUNDING

60	STP-LC35(157)E	\$ 2,757,000.00
61	HPP-LC35(157)E	\$ 7,190,000.00
62	Total Project Funding	\$ 9,947,000.00